

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((("1642151") or ("5205822") or ("5290232") or ("5613937") or ("5820600") or ("6302908"))).PN.	USPAT; USOCR	OR	OFF	2010/05/21 08:19
S1	13	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32
S2	0	S1 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32
S3	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32
S4	51	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32
S5	113777	S4 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32
S6	13	S4 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:33
S7	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S8	0	S7 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S9	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S10	52	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S11	118794	S10 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S12	13	S10 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39

S13	11497	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:43
S14	2942	S13 and sleeve	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:43
S15	1198	S14 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:44
S16	0	S15 and "clamp or grasp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:44
S17	376	S15 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:44
S18	8	"automatic quick connect" and clamp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 20:32
S19	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 20:35
S20	4254	S13 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 20:36
S21	308	S20 and "one hand"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 20:37
S22	562	"mouse trap"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/07 05:01
S23	23	S22 and clamp and actuat \$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/07 05:01
S24	4983	clamp and spring and expand and contract	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 17:47
S25	11697	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 17:48
S26	59	S24 and "quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 17:48
S27	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 17:58
S28	238695	"428"\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00
S29	238695	"428"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00

S30	9399	S29 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00
S31	969	S30 and expand	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00
S32	0	S30 and expand44	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00
S33	2063	S30 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:01
S34	969	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:01
S35	9399	S30 S31 and S33	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:01
S36	354	S33 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:02
S37	237	"automatic clamp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:15
S38	127	S37 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:16
S39	19	S38 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:16
S40	120	clamp and "automatic release" and jaws	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:32
S41	213	81/453.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 20:43
S42	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/16 12:32
S43	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2008/09/16 12:32
S44	2	((("6470302") or ("6929481") or ("6470302"))).PN.	USPAT; USOCR	OR	OFF	2009/12/03 15:15
S45	37405	(clamp or grasp) and spring and (jaws or bellow \$2)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/08 12:09

S46	3586	S45 and medical	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/08 12:09
S47	1584	S46 and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/08 12:09
S48	19152	catheter and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:36
S49	4902	S48 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:36
S50	2445	S49 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:36
S51	1255	S50 and automatic\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:36
S52	357	S51 and (jaws or bellows)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:37
S53	0	S48 and @pd<"01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:41
S54	19152	S48 and @pd>"01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:41
S55	16022	S48 and @pd>"19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:42
S56	3130	S48 and @pd<"19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:42
S57	733	S56 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:42
S58	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S59	0	S58 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S60	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S61	56	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S62	131133	S61 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54

S63	15	S61 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S64	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S65	0	S64 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S66	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S67	56	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S68	131133	S67 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S69	15	S67 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S70	12935	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S71	3285	S70 and sleeve	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S72	1349	S71 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S73	0	S72 and "clamp or grasp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S74	432	S72 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S75	8	"automatic quick connect" and clamp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S76	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S77	4834	S70 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S78	341	S77 and "one hand"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S79	613	"mouse trap"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54

S80	24	S79 and clamp and actual \$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S81	5453	clamp and spring and expand and contract	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S82	12935	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S83	83	S81 and "quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S84	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S85	252658	"428" ?\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S86	252658	"428"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S87	10057	S86 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S88	1063	S87 and expand	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S89	0	S87 and expand44	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S90	2261	S87 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S91	1063	S87 and S88	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S92	10057	S87 S88 and S90	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S93	394	S90 and actual\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S94	247	"automatic clamp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S95	132	S94 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S96	22	S95 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54

S97	120	clamp and "automatic release" and jaws	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S98	215	81/453.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S99	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S100	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2010/01/08 12:54
S101	2	((("6470302") or ("6929481") or ("6470302"))).PN.	USPAT; USOCR	OR	OFF	2010/01/08 12:54
S102	37505	(clamp or grasp) and spring and (jaws or bellow \$2)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S103	3610	S102 and medical	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S104	1598	S103 and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S105	19331	catheter and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S106	4940	S105 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S107	2471	S106 and actual\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S108	1268	S107 and automatic\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S109	361	S108 and (jaws or bellows)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S110	0	S105 and @pd< "01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S111	19331	S105 and @pd> "01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S112	16201	S105 and @pd> "19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54

S113	3130	S105 and @pd< "19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S114	733	S113 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S115	8190	((403/322.3,321-330,279- 280,273,282) or (705/7,11)).CCLS.	USPAT; USOCR	OR	OFF	2010/01/08 13:13
S116	628	S115 and clamp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:13
S117	150	S115 and grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:13
S118	1199	S115 and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:13
S119	174	S115 and jaws	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:13
S120	312	S115 and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:14
S121	50	434/262-275.ccls. and conical	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/13 12:20
S122	22	S121 and (expand\$4 or spread)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/13 12:20
S123	34	("0964578" "1297719" "2388179" "2860893" "3138393" "3140072" "3291442" "3655225" "3727952" "3757836" "3825223" "4366945" "4765657" "4776614" "4805417" "4884830" "4889149" "5074332" "5095947" "5209528" "5265917" "5390963" "5560407" "5575510" "5580099" "5613816"). PN. OR ("6079752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 12:21
S124	25	("4526406" "4643228" "4664151" "4805417" "4869300" "4889149" "5038840").PN. OR ("5560407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 12:22
S125	6	S121 and (pulley or carriage)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 12:25

S126	17	S121 and tubular	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/13 12:26
S127	15	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S128	0	S127 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S129	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S130	56	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S131	134439	S130 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S132	15	S130 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S133	15	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S134	0	S133 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S135	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S136	56	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S137	134439	S136 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S138	15	S136 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S139	13307	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S140	3382	S139 and sleeve	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S141	1397	S140 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S142	0	S141 and "clamp or grasp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26

S143	449	S141 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S144	8	"automatic quick connect" and clamp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S145	15	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S146	4974	S139 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S147	350	S146 and "one hand"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S148	619	"mouse trap"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S149	24	S148 and clamp and actuat \$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S150	5574	clamp and spring and expand and contract	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S151	13307	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S152	89	S150 and "quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S153	15	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S154	257219	*428*?\$.cls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S155	257219	*428*/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S156	10242	S155 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S157	1097	S156 and expand	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S158	0	S156 and expand44	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S159	2317	S156 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26

S160	1097	S156 and S157	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S161	10242	S156 S157 and S159	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S162	405	S159 and actual\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S163	247	"automatic clamp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S164	132	S163 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S165	22	S164 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S166	120	clamp and "automatic release" and jaws	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S167	216	81/453.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S168	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S169	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2010/05/20 14:26
S170	2	((("6470302") or ("6929481") or ("6470302"))).PN.	USPAT; USOCR	OR	OFF	2010/05/20 14:26
S171	37934	(clamp or grasp) and spring and (jaws or bellow \$2)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S172	3778	S171 and medical	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S173	1687	S172 and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S174	20205	catheter and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S175	5146	S174 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26

S176	2584	S175 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S177	1329	S176 and automatic\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S178	372	S177 and (jaws or bellows)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S179	0	S174 and @pd< "01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S180	20205	S174 and @pd> "01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S181	17075	S174 and @pd> "19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S182	3130	S174 and @pd< "19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S183	733	S182 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S184	15	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S185	0	S184 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S186	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S187	56	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S188	134439	S187 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S189	15	S187 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S190	15	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S191	0	S190 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S192	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26

S193	56	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S194	134439	S193 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S195	15	S193 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S196	13307	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S197	3382	S196 and sleeve	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S198	1397	S197 and actual\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S199	0	S198 and "clamp or grasp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S200	449	S198 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S201	8	"automatic quick connect" and clamp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S202	15	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S203	4974	S196 and actual\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S204	350	S203 and "one hand"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S205	619	"mouse trap"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S206	24	S205 and clamp and actual\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S207	5574	clamp and spring and expand and contract	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S208	13307	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S209	89	S207 and "quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26

S210	15	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S211	257219	"428"\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S212	257219	"428"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S213	10242	S212 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S214	1097	S213 and expand	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S215	0	S213 and expand44	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S216	2317	S213 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S217	1097	S213 and S214	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S218	10242	S213 S214 and S216	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S219	405	S216 and actual\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S220	247	"automatic clamp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S221	132	S220 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S222	22	S221 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S223	120	clamp and "automatic release" and jaws	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S224	216	81/453.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S225	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26

S226	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2010/05/20 14:26
S227	2	((("6470302") or ("6929481") or ("6470302"))).PN.	USPAT; USOCR	OR	OFF	2010/05/20 14:26
S228	37934	(clamp or grasp) and spring and (jaws or bellow \$2)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S229	3778	S228 and medical	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S230	1687	S229 and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S231	20205	catheter and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S232	5146	S231 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S233	2584	S232 and actual\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S234	1329	S233 and automatic\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S235	372	S234 and (jaws or bellows)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S236	0	S231 and @pd< "01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S237	20205	S231 and @pd> "01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S238	17075	S231 and @pd> "19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S239	3130	S231 and @pd< "19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S240	733	S239 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S241	8332	((403/322 3,321-330,279- 280,273,282) or (705/7,11)) CCLS	USPAT; USOCR	OR	OFF	2010/05/20 14:26

S242	637	S241 and clamp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S243	151	S241 and grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S244	1237	S241 and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S245	175	S241 and jaws	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S246	319	S241 and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S247	53	434/262-275.ccls. and conical	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S248	24	S247 and (expand\$4 or spread)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/05/20 14:26
S249	34	("0964578" "1297719" "2388179" "2860893" "3138393" "3140072" "3291442" "3655225" "3727952" "3757836" "3825223" "4366945" "4765657" "4776614" "4805417" "4884830" "4889149" "5074332" "5095947" "5209528" "5265917" "5390963" "5560407" "5575510" "5580099" "5613816"). PN. OR ("6079752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/20 14:26
S250	25	("4526406" "4643228" "4664151" "4805417" "4869300" "4889149" "5038840").PN. OR ("5560407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/20 14:26
S251	6	S247 and (pulley or carriage)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/20 14:26
S252	17	S247 and tubular	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/20 14:26

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